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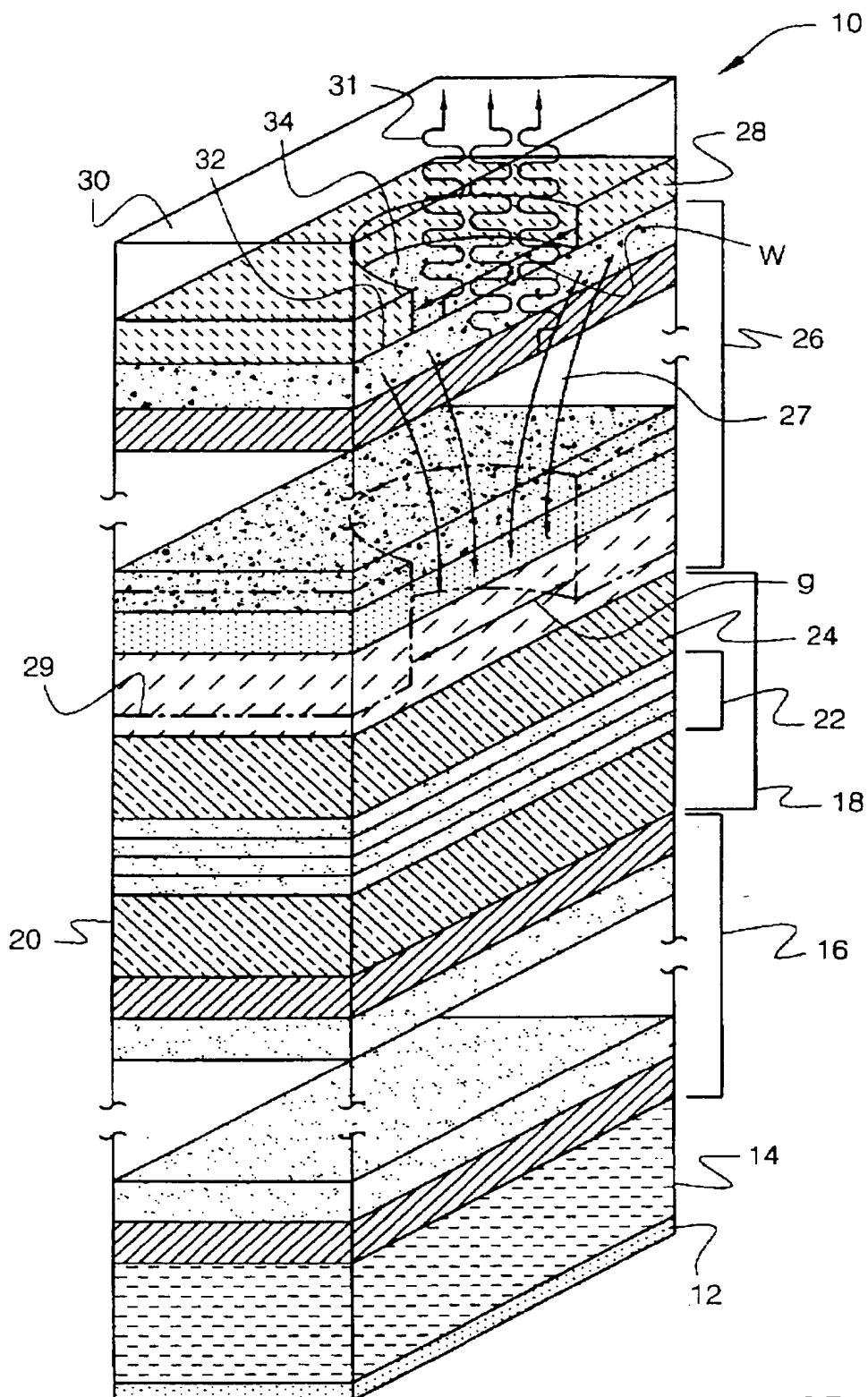


FIG. 1

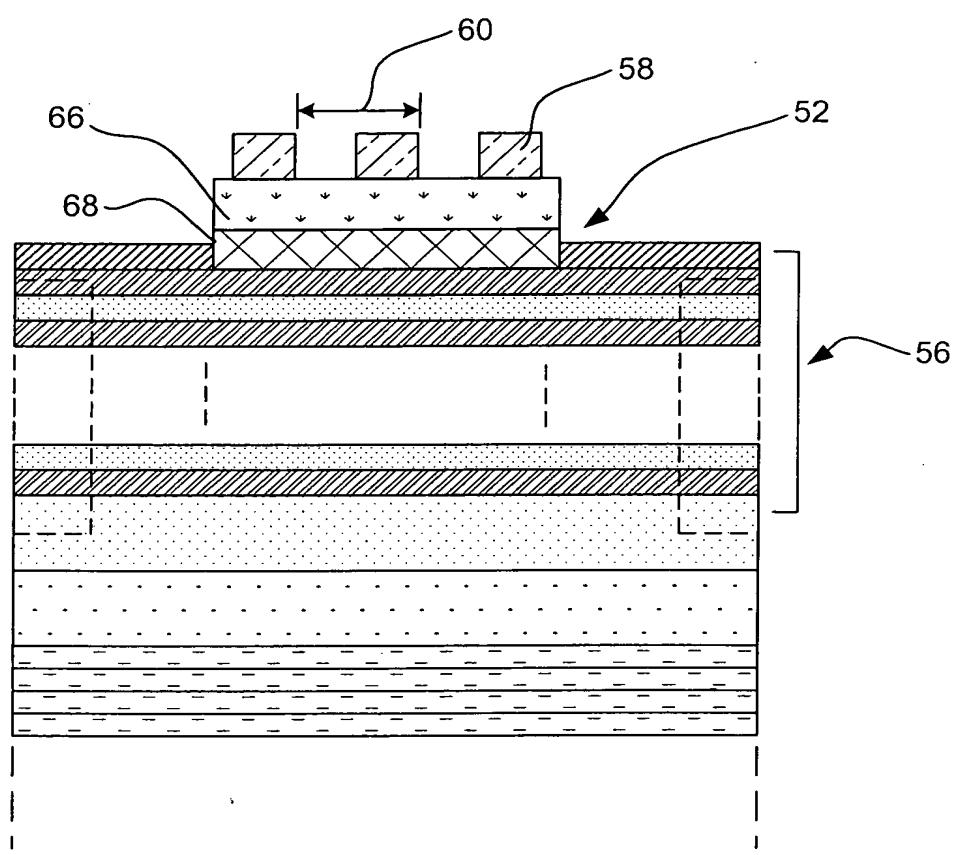


FIG. 2

Predicted Resonant Filter Reflectance for 980 nm VCSEL
Minimum k in Waveguide Layer

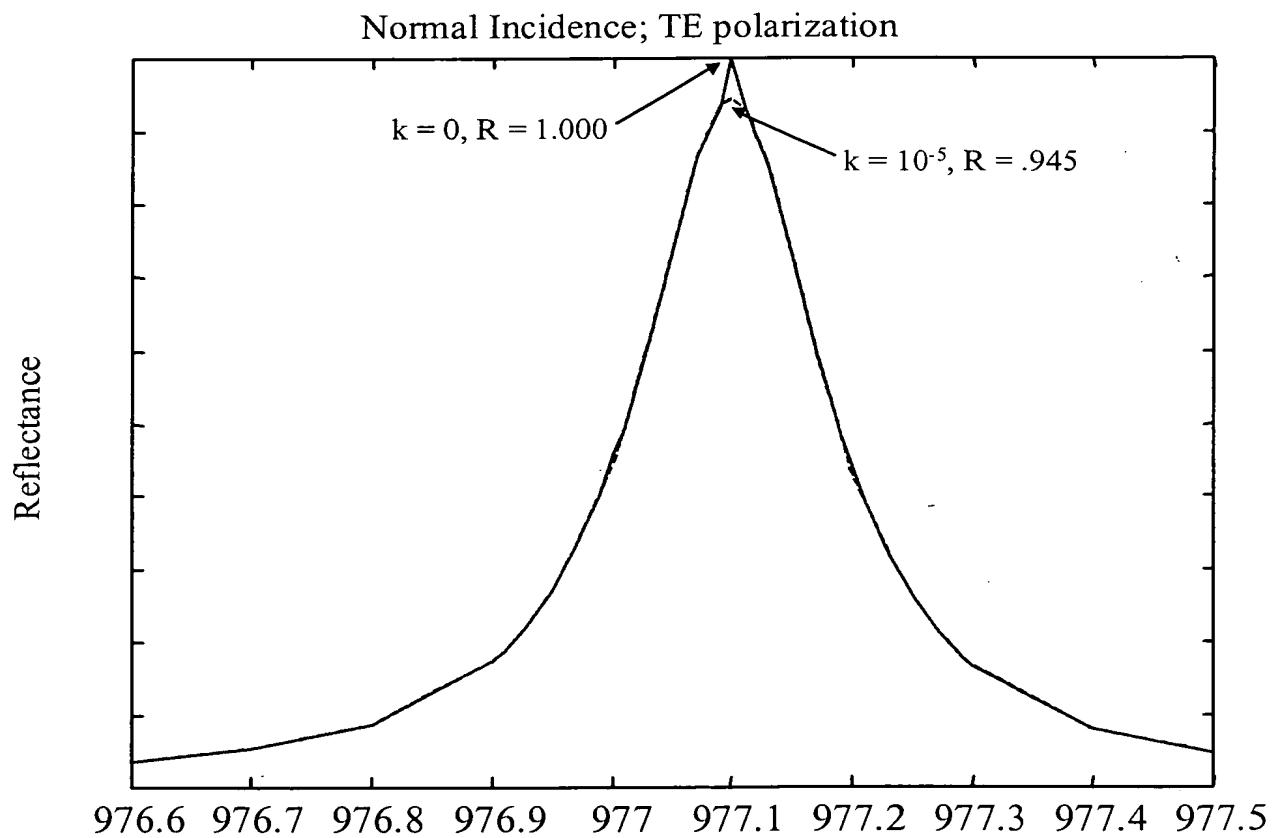


FIG. 3

Predicted Resonant Filter Reflectance for 980 nm VCSEL Detail of Resonance

Normal Incidence; TE polarization

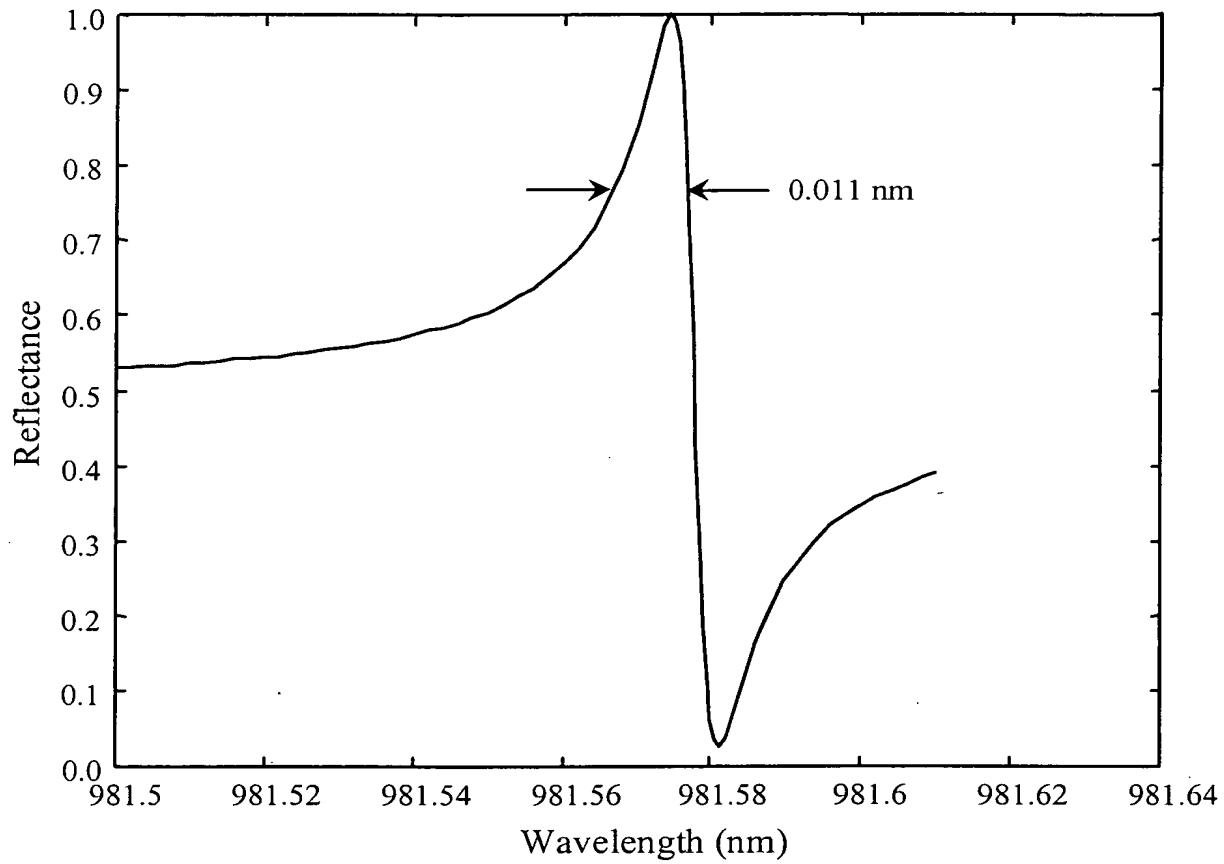


FIG. 4

Predicted Resonant Filter Reflectance for 980 nm VCSEL
Detail of Resonance with Conducting DBR Mirror

Normal Incidence; TE polarization

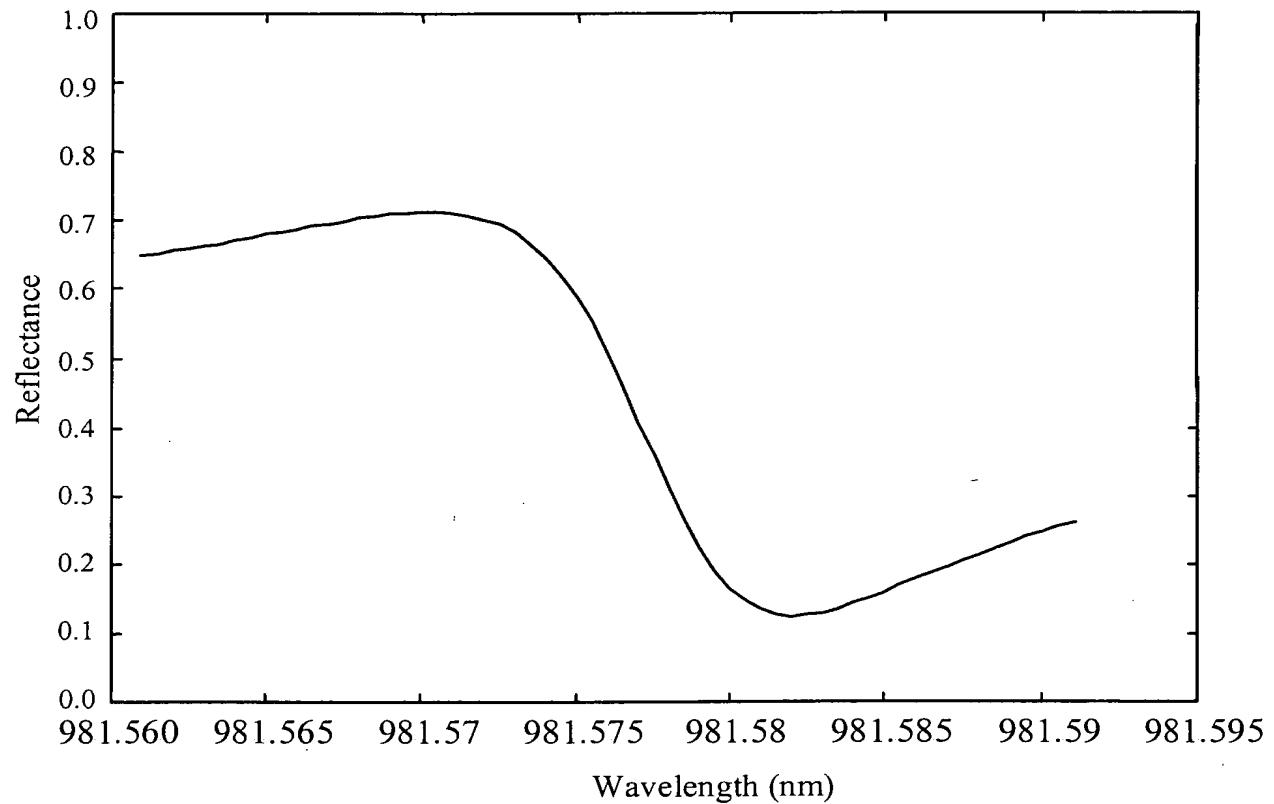


FIG. 5

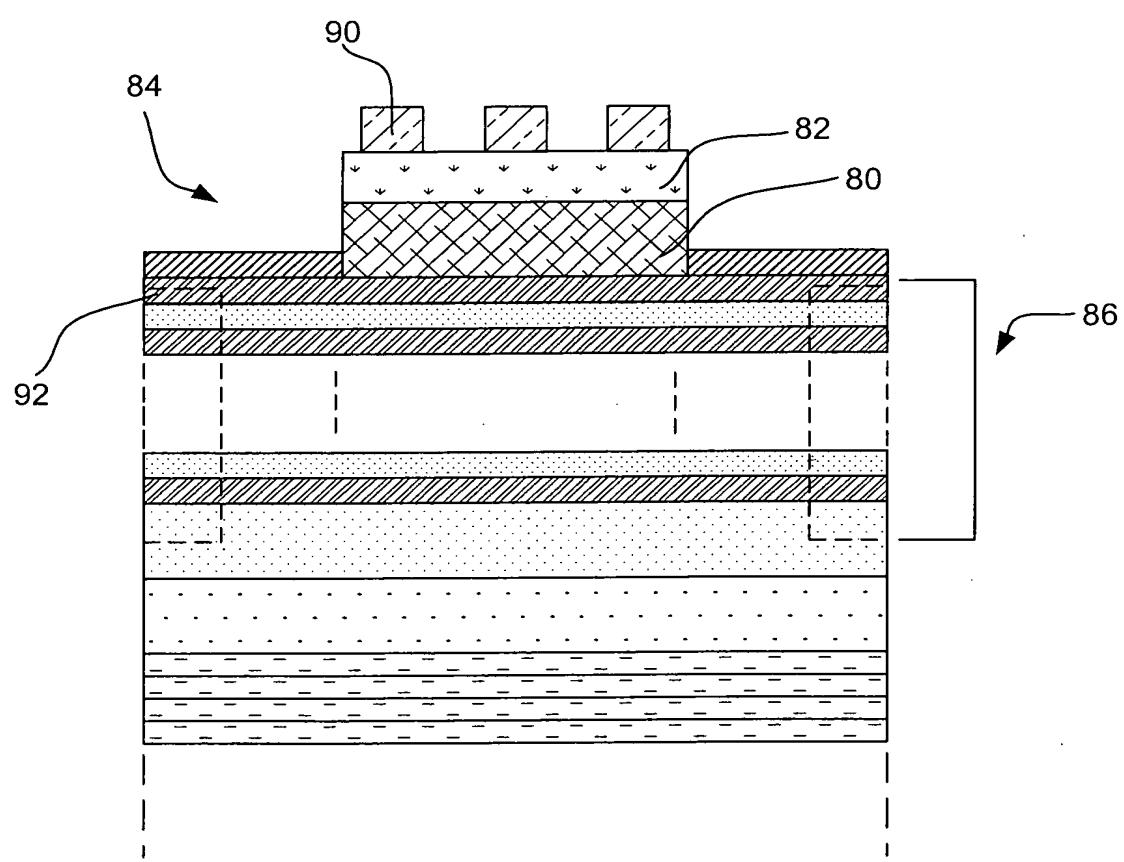


FIG. 6

Predicted Resonant Filter Reflectance for 980 nm VCSEL Detail of Resonance

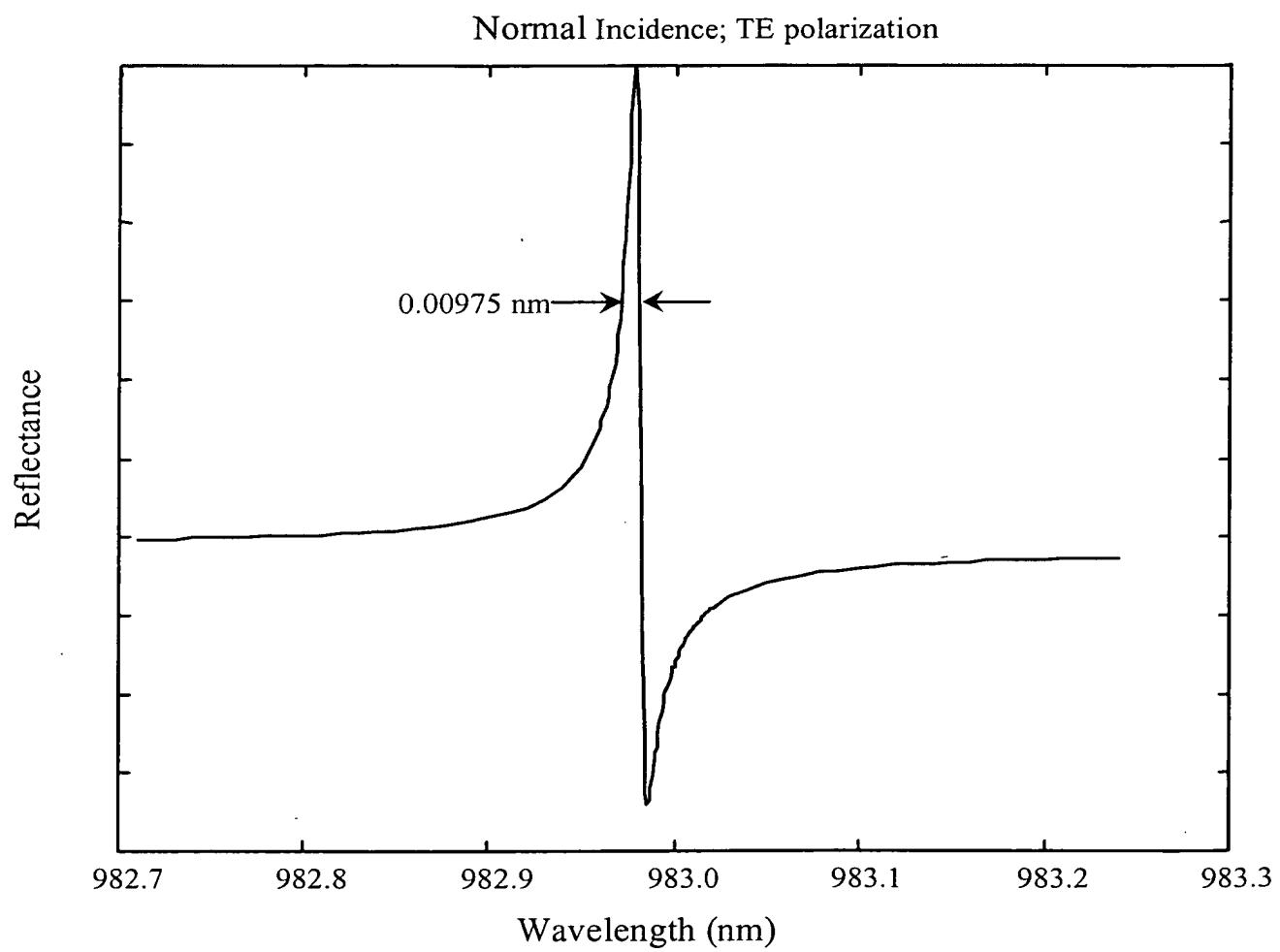


FIG. 7

Predicted Resonant Filter Reflectance for 980 nm VCSEL
Detail of Resonance with Conducting DBR Mirror

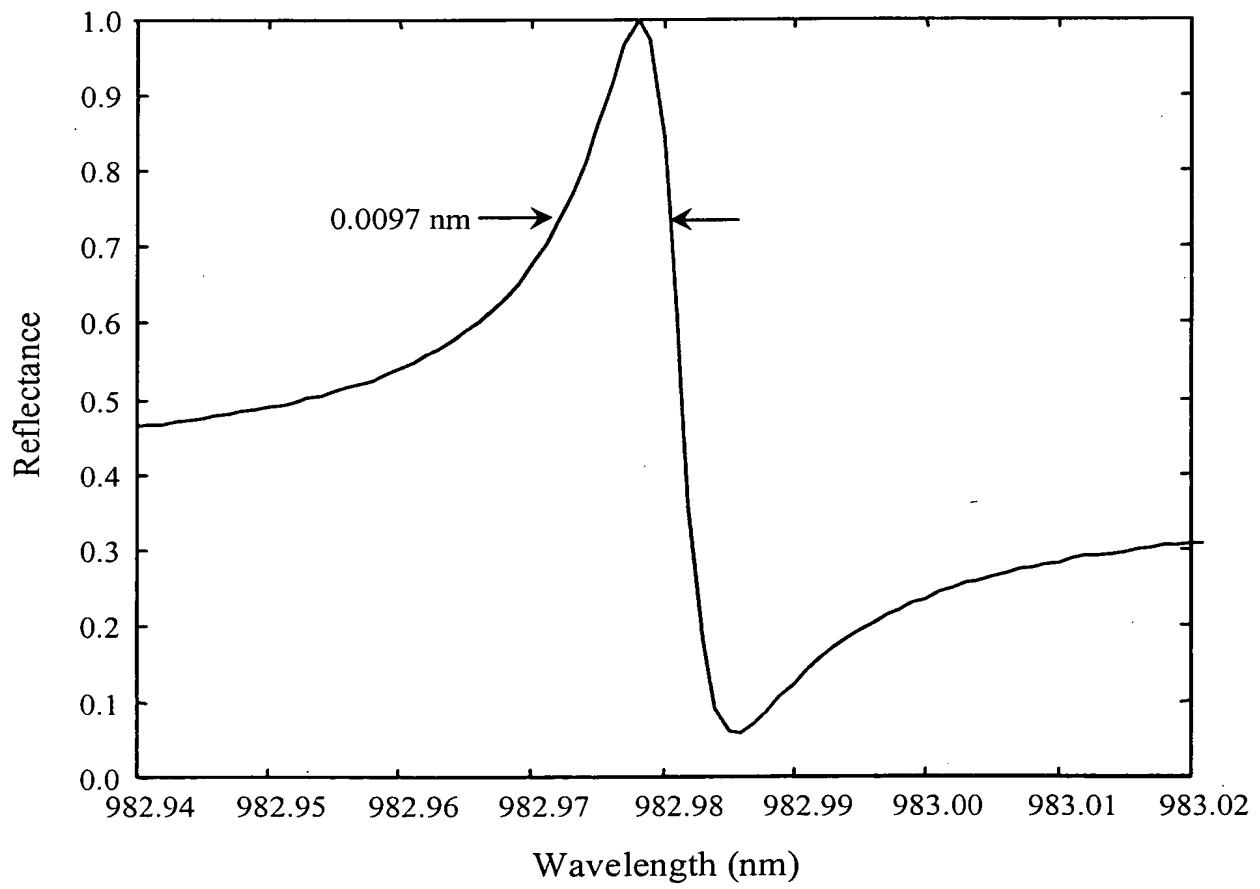


FIG. 8

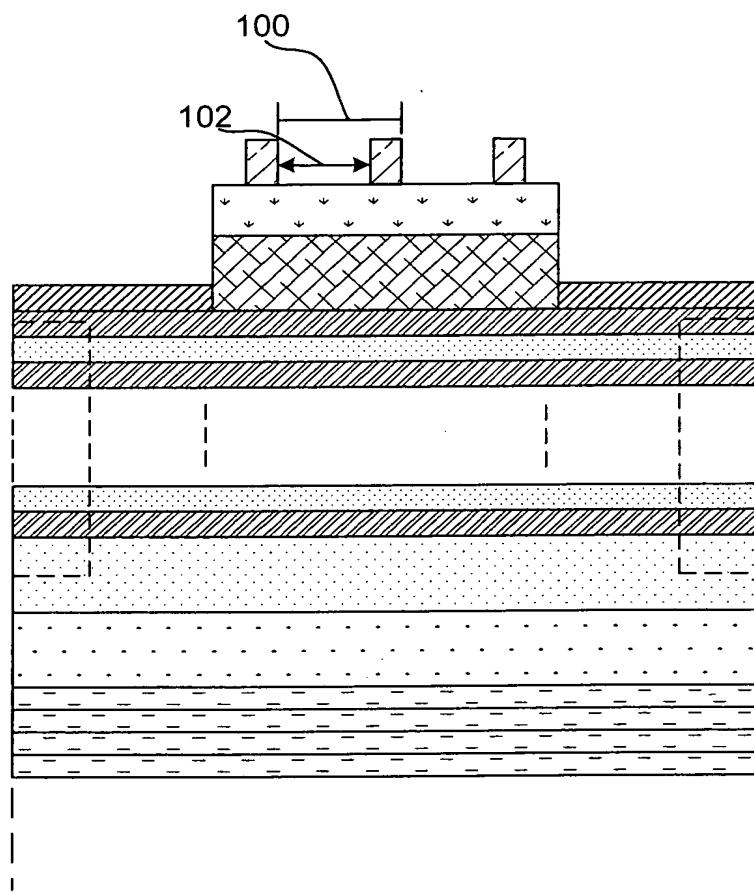


FIG. 9

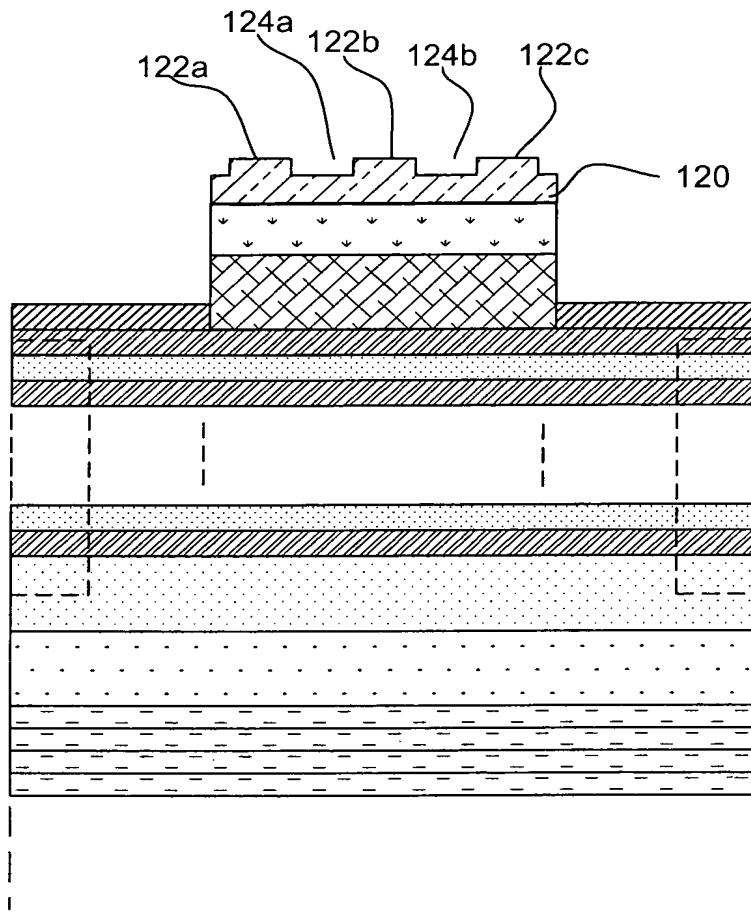


FIG. 10

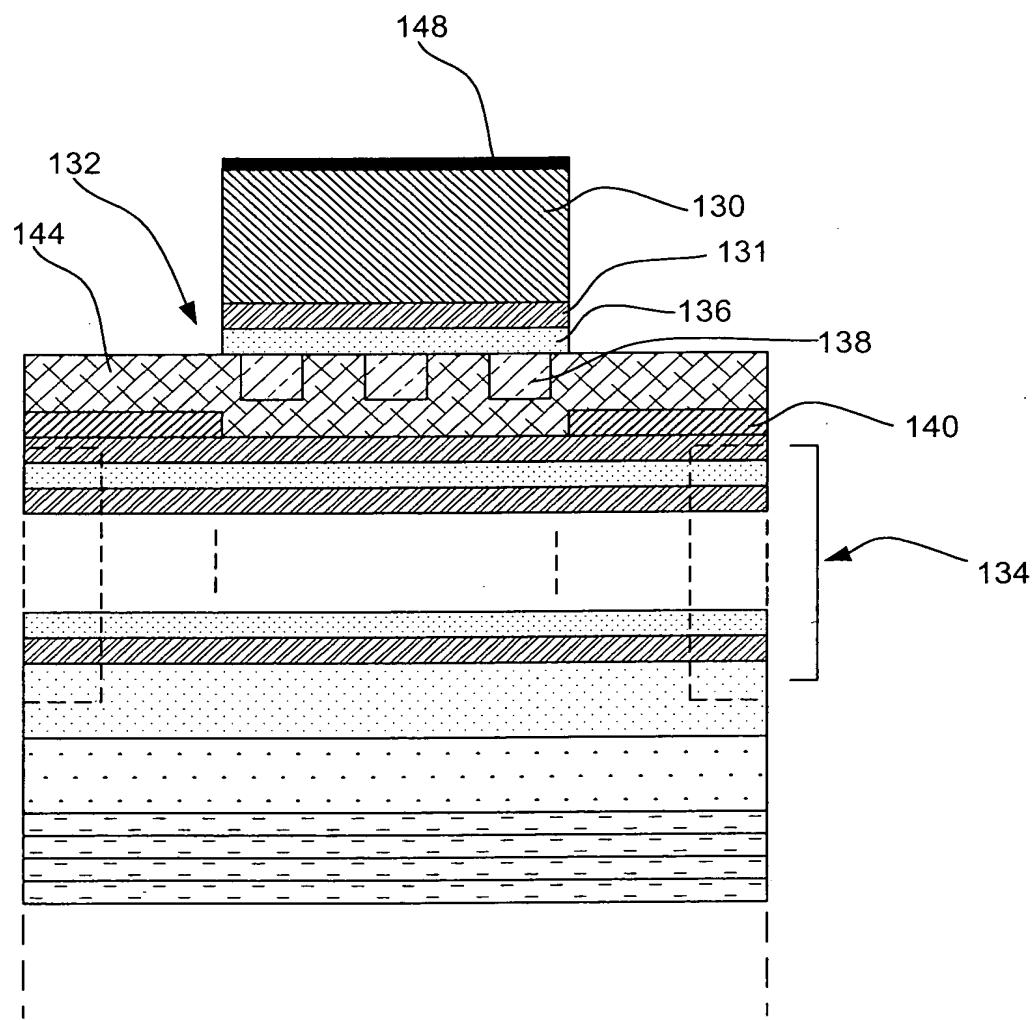


FIG. 11

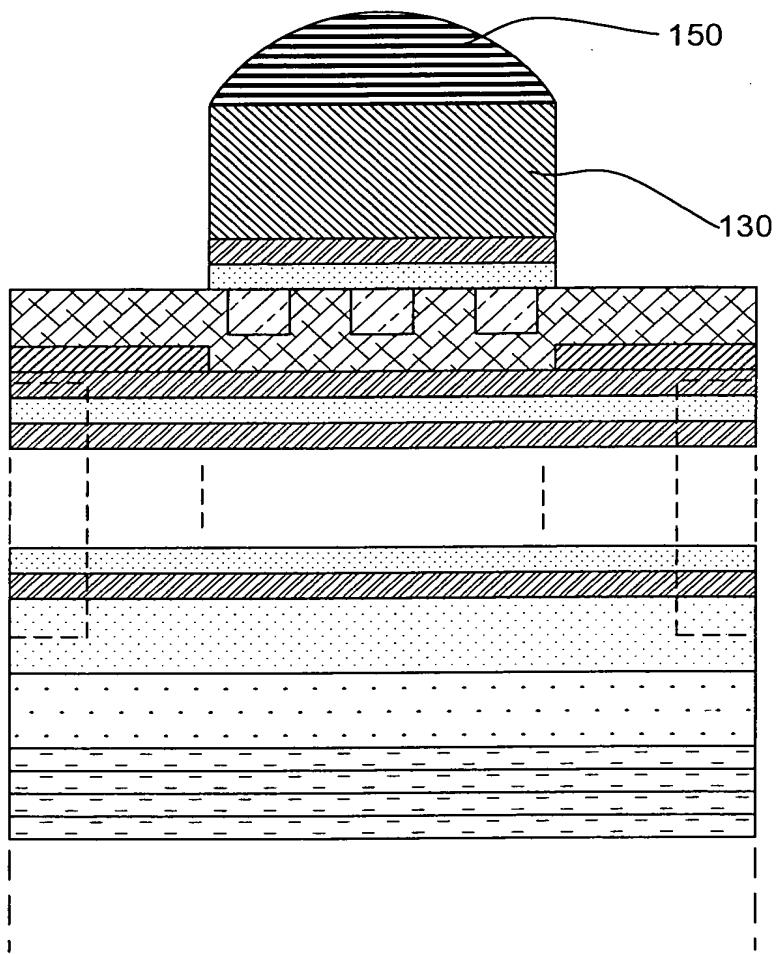


FIG. 12

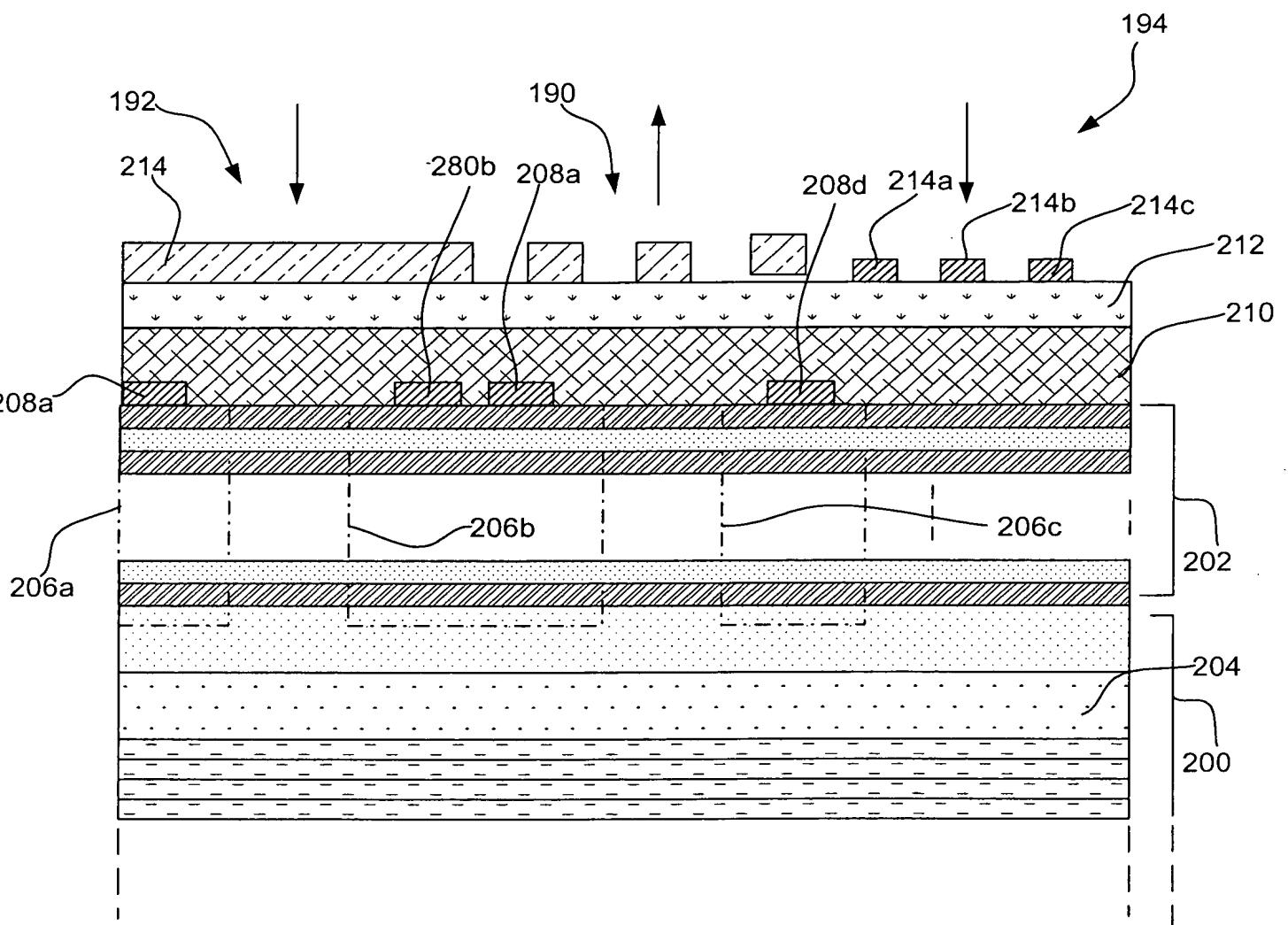


FIG. 13

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